

Massachusetts Division of Energy Resources (DOER)

1999 Electric Power Customer Migration Data

The data tables below illustrate the migration of electric power customers in Massachusetts from incumbent generation sources to competitive generation sources for 1999, by month.

Notes and other information about these tables can be found at the bottom of this page.

December 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,613,951	981,090,701	412,515	185,274,699	1,908	2,086,957
Residential - Low Income	120,800	58,730,045	3,499	1,903,605	1	1,517
Residential - Time-Of-Use	1,369	5,491,653	78	171,564	3	20,096
Small Commercial & Industrial	182,526	242,949,663	44,180	48,453,663	3,962	5,778,513
Medium Commercial & Industrial	41,214	471,984,420	7,179	63,280,238	1,657	28,673,311
Large Commercial & Industrial	4,201	975,750,903	697	96,190,486	652	279,812,854
Farms	676	1,345,453	25	202,547	0	0
Street Lights	13,682	29,020,445	1,038	1,010,386	826	5,756,978
Total Sales to Ultimate Consumers	1,978,419	2,766,363,283	469,211	396,487,188	9,009	322,130,226

November 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,648,517	877,746,976	404,859	156,575,327	1,861	1,870,021
Residential - Low Income	122,359	53,842,822	4,024	1,569,545	1	242
Residential - Time-Of-Use	1,383	4,268,809	78	122,387	3	17,050
Small Commercial & Industrial	187,160	232,757,757	42,947	44,579,118	3,959	4,962,620
Medium Commercial & Industrial	42,010	476,223,985	6,903	60,730,268	1,713	28,477,299
Large Commercial & Industrial	4,316	994,484,517	671	99,607,562	667	286,925,914
Farms	693	1,499,750	24	264,418	0	0
Street Lights	14,397	26,889,460	1,086	884,486	830	5,188,288
Total Sales to Ultimate Consumers	2,020,835	2,667,714,076	460,592	364,333,111	9,034	327,441,434

October 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,661,546	878,966,749	388,935	147,243,607	1,850	1,952,465

Residential - Low Income	123,198	51,133,036	4,123	1,511,469	1	230
Residential - Time-Of-Use	1,404	3,467,284	78	96,157	3	15,887
Small Commercial & Industrial	187,931	238,647,848	40,941	41,179,660	3,917	5,397,349
Medium Commercial & Industrial	42,058	508,114,522	6,713	60,135,495	1,505	26,697,430
Large Commercial & Industrial	4,368	1,058,873,365	620	89,094,041	666	286,235,117
Farms	704	1,761,027	22	30,737	0	0
Street Lights	12,980	24,496,301	978	785,111	723	4,825,283
Total Sales to Ultimate Consumers	2,034,189	2,765,560,132	442,410	340,076,277	8,665	325,123,761

September 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,664,616	1,025,941,400	366,766	160,204,842	1,819	1,765,557
Residential - Low Income	124,017	60,019,339	3,842	1,603,698	1	164
Residential - Time-Of-Use	1,402	3,216,688	72	76,779	3	19,362
Small Commercial & Industrial	188,697	285,136,450	39,007	47,507,489	3,848	5,492,489
Medium Commercial & Industrial	42,356	568,133,889	6,234	64,680,639	1,507	28,916,933
Large Commercial & Industrial	4,340	1,170,113,761	573	92,256,973	665	294,377,492
Farms	700	1,963,058	19	30,011	0	0
Street Lights	14,106	23,176,461	1,010	769,473	805	4,336,273
Total Sales to Ultimate Consumers	2,040,234	3,137,701,047	417,523	367,129,904	8,648	334,908,270

August 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,689,561	1,163,134,462	351,547	168,313,919	1,750	1,809,828
Residential - Low Income	125,231	65,058,434	3,407	1,579,603	1	0
Residential - Time-Of-Use	1,415	3,358,576	68	82,242	3	19,151
Small Commercial & Industrial	189,139	305,950,418	37,339	47,415,259	3,807	5,654,152
Medium Commercial & Industrial	42,592	597,291,398	5,891	60,464,700	1,466	27,576,563
Large Commercial & Industrial	4,413	1,154,704,854	599	75,162,638	654	285,471,306
Farms	701	1,943,259	18	27,678	0	0
Street Lights	14,167	20,146,026	966	823,941	770	3,687,175
Total Sales to Ultimate Consumers	2,065,219	3,311,587,427	399,835	353,869,980	8,451	342,218,175

July 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,707,414	1,155,457,079	332,801	149,295,612	1,827	1,796,101
Residential - Low Income	125,246	64,992,722	3,825	1,568,834	1	416

Residential - Time-Of-Use	1,420	3,435,214	65	90,578	3	20,270
Small Commercial & Industrial	191,763	308,229,130	35,732	44,933,544	3,836	5,959,829
Medium Commercial & Industrial	42,782	602,989,915	5,557	56,996,683	1,461	28,634,861
Large Commercial & Industrial	4,432	1,198,769,369	543	109,974,723	640	290,979,414
Farms	699	1,709,063	16	13,100	0	0
Street Lights	12,556	19,181,432	980	776,243	585	3,349,510
Total Sales to Ultimate Consumers	2,086,312	3,354,763,924	379,519	363,649,317	8,353	330,740,401

June 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,719,955	905,976,601	314,560	107,960,109	1,827	1,646,491
Residential - Low Income	126,141	52,842,459	3,592	1,358,250	1	343
Residential - Time-Of-Use	1,447	3,108,862	63	63,655	3	14,945
Small Commercial & Industrial	196,346	269,771,973	33,406	35,076,192	3,757	5,064,072
Medium Commercial & Industrial	43,453	538,223,128	5,248	47,958,260	1,408	25,409,237
Large Commercial & Industrial	4,683	1,117,469,270	875	81,046,810	645	254,483,349
Farms	560	1,613,749	15	14,132	0	0
Street Lights	12,334	19,498,278	1,040	968,679	1,170	2,531,670
Total Sales to Ultimate Consumers	2,102,919	2,908,504,329	358,979	274,446,087	8,811	289,150,107

May 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,757,763	826,421,359	304,553	101,816,466	1,821	1,748,562
Residential - Low Income	128,146	49,954,448	3,383	1,316,114	1	754
Residential - Time-Of-Use	1,429	3,590,376	61	74,760	3	12,040
Small Commercial & Industrial	197,654	237,782,450	31,551	28,850,581	3,417	3,956,508
Medium Commercial & Industrial	44,038	485,390,528	5,093	41,878,560	1,298	20,277,549
Large Commercial & Industrial	4,785	1,091,520,617	514	72,795,768	629	240,744,591
Farms	708	1,745,736	15	14,201	0	0
Street Lights	11,898	20,179,110	703	579,096	530	2,096,153
Total Sales to Ultimate Consumers	2,146,421	2,716,584,624	345,873	247,325,546	7,699	268,836,157

April 1999	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,739,845	897,390,898	284,631	106,508,558	1,274	993,724
Residential - Low Income	122,580	53,647,530	2,949	1,271,294	1	0
Residential - Time-Of-Use	1,417	4,645,616	56	98,363	3	14,189

Small Commercial & Industrial	196,883	242,314,905	29,521	28,236,095	2,647	3,123,854
Medium Commercial & Industrial	44,903	503,046,980	4,845	39,106,543	868	14,279,419
Large Commercial & Industrial	4,356	1,066,617,484	428	50,186,558	387	118,177,756
Farms	702	1,606,455	15	13,714	0	0
Street Lights	13,001	23,319,426	696	751,068	423	2,042,771
Total Sales to Ultimate Consumers	2,123,687	2,792,588,294	323,141	226,172,193	5,603	138,631,713

Notes and definitions:

All data were collected from investor-owned distribution companies, who reported data by their respective rate classes. Each company reported two data elements each for standard offer, default, and competitive generation service: (1) the number of customers on the last day of the month, and (2) the kilowatthours (kWh) used during the entire month.

Data for residential, farm, and street-lights rate classes are shown as reported by the distribution companies. The remaining rate-class data were aggregated by DOER as follows: small commercial and industrial (C&I) includes rate classes with average monthly usage levels below or equal to 3,000 kWh/month; medium C&I includes rate classes with average monthly usage levels greater than 3,000 kWh/month but less than or equal to 120,000 kWh/month; large C&I includes rate classes with average monthly usage levels greater than 120,000 kWh/month. DOER chose this particular aggregation scheme to simplify the reported data. DOER does not endorse any particular conclusions or findings that may result from the data.

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